

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	(microemulsio\$ nanoemulsio\$) and (high near2(shear shearing)) and (transparen\$ transmitt\$) and (cosmetic near3 liquid)	1	<u>L9</u>
USPT	(microemulsio\$ nanoemulsio\$) and (high near2(shear shearing)) and (transparen\$ transmitt\$) and cosmetic and liquid	54	<u>L8</u>
USPT	(microemulsio\$ nanoemulsio\$) and (high near2(shear shearing)) and (transparen\$ transmitt\$) and cosmetic	64	<u>L7</u>
JPAB,EPAB,DWPI	(microemulsio\$ nanoemulsio\$) and (high near2(shear shearing)) and (transparen\$ transmitt\$) and cosmetic	0	<u>L6</u>
JPAB,EPAB,DWPI	(microemulsio\$ nanoemulsio\$) and (high near2(shear shearing)) and (transparen\$ transmitt\$) and ((424/401)!.CCLS.)	0	<u>L5</u>
USPT	(microemulsio\$ nanoemulsio\$) and (high near2(shear shearing)) and (transparen\$ transmitt\$) and ((424/401)!.CCLS.)	17	<u>L4</u>
USPT	(microemulsio\$ nanoemulsio\$) and (high near2(shear shearing)) and (transparen\$ transmitt\$)	161	<u>L3</u>
USPT	(microemulsio\$ nanoemulsio\$) and (high near2(shear shearing))	446	<u>L2</u>
USPT	(microemulsio\$ nanoemulsio\$ emulsio\$) and (high near2(shear shearing))	7231	<u>L1</u>

WEST**Help** **Logout** **Interrupt****Main Menu** | **Search Form** | **Posting Counts** | **Show S Numbers** | **Edit S Numbers** | **Preferences****Search Results -**

Terms	Documents
(microemulsio\$ nanoemulsio\$) and (high near2(shear shearing)) and (transparen\$ transmitt\$) and (cosmetic near3 liquid)	1

Database: US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins

Refine Search:

Search History

Today's Date: 1/13/2002

<u>S t Name</u>	<u>Qu ry</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side		result set	
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L25</u>	(POE adj stearyl adj ether) and microemulsion	3	<u>L25</u>
<u>L24</u>	L23 and microemulsion	1	<u>L24</u>
<u>L23</u>	(POE adj cetyl adj ether)	11	<u>L23</u>
<u>L22</u>	L21 and (oil-in-water o/w)	0	<u>L22</u>
<u>L21</u>	L16 and transparen\$.ab.	5	<u>L21</u>
<u>L20</u>	L16 and (microemulsion)	0	<u>L20</u>
<u>L19</u>	L16 and (micro adj emulsion)	0	<u>L19</u>
<u>L18</u>	L16 and micro-emulsion	0	<u>L18</u>
<u>L17</u>	L16 and microemulsion	0	<u>L17</u>
<u>L16</u>	((Polyoxyethylene adj alkyl adj ether\$) (POE adj alkyl adj ether\$)) and ((POE adj cetyl adj ether) (polyoxyethylene adj cetyl adj ether)) and transparen\$	76	<u>L16</u>
<u>L15</u>	((Polyoxyethylene adj alkyl adj ether\$) (POE adj alkyl adj ether\$)) and ((POE adj cetyl adj ether) (polyoxyethylene adj cetyl adj ether)) and (surface adj tension)	8	<u>L15</u>
<u>L14</u>	L13 and (surface adj tension)	3	<u>L14</u>
<u>L13</u>	L12 and glutam\$	24	<u>L13</u>
<u>L12</u>	((Polyoxyethylene adj alkyl adj ether\$) (POE adj alkyl adj ether\$)) and ((POE adj cetyl adj ether) (polyoxyethylene adj cetyl adj ether))	222	<u>L12</u>
<u>L11</u>	(POE adj cetyl adj ether) and (polyoxyethylene adj cetyl adj ether)	1	<u>L11</u>
<u>L10</u>	(POE adj cetyl adj ether) (polyoxyethylene adj cetyl adj ether) (dynamic adj surface adj tension) and (microemulsion	646	<u>L10</u>
<u>L9</u>	micro-emulsion) and (surfactan\$ (surface adj active adj agent\$))	5	<u>L9</u>
<u>L8</u>	(dynamic adj surface adj tension) and (microemulsion micro-emulsion) and transparen\$ and (surfactan\$ (surface adj active adj agent\$))	0	<u>L8</u>
<u>L7</u>	L6 and (microemulsion micro-emulsion)	1	<u>L7</u>
<u>L6</u>	mN/m and (dynamic adj surface adj tension)	25	<u>L6</u>
<u>L5</u>	L3 and (dynamic adj surface adj tension)	3	<u>L5</u>
<u>L4</u>	L3 and cosmetic	31	<u>L4</u>
<u>L3</u>	L2 and (surfactan\$ (surface adj active))	222	<u>L3</u>
<u>L2</u>	L1 and transparen\$	485	<u>L2</u>
<u>L1</u>	mN/m	1414	<u>L1</u>

END OF SEARCH HISTORY

L3 ANSWER 1 OF 1 CA COPYRIGHT 2002 ACS
ACCESSION NUMBER: 126:32741 CA

TITLE: Aromatic polyester films or sheets modified by
elastomers and their molded products

INVENTOR(S): Shobochi, Yoshuki; Shimoma, Akira

PATENT ASSIGNEE(S): Teijin Ltd, Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

INT. PATENT CLASSIF.:

MAIN: C08L067-03

SECONDARY: B29C051-00; B29C055-02; C08J005-18

INDEX: B29K067-00, B29L007-00

CLASSIFICATION: 38-3 (Plastics Fabrication and Uses)

Section cross-reference(s): 76

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 08269311	A2	19961015	JP 1995-77762	19950403

ABSTRACT:

Title films or sheets, having improved elongation at break, and useful for packaging materials or elec. insulators, comprise 85-99.5 parts arom. polyesters, and 0.5-15 parts polyester elastomers. Thus, di-Me isophthalate 175, di-Me sebacate 12, and hexamethylene glycol 140 parts were polymd., and further polymd. with 107 parts poly(butylene terephthalate) to give a block elastomer, 3 parts of which were blended with 97 parts PET and 0.3 phr clay, and extrusion molded to give a film showing flexural modulus 1820 MPa, and elongation at break .gt;req.300%.

SUPPL. TERM: arom polyester blend film; elastomer blend polyester film;
elongation break arom polyester elastomer; packaging
material polyester blend elastomer; elec insulator

polyester blend elastomer; isophthalic acid hexamethylene glycol
copolymer; sebacic acid butylene glycol copolymer; PET
polyester elastomer blend film

INDEX TERM: Electric insulators
Packaging materials
(arom. polyester blends for films and sheets for
packaging materials and elec. insulators)

INDEX TERM: Polyester rubber
ROLE: MOA (Modifier or additive use); USES (Uses)
(arom. polyester blends for films and sheets for
packaging materials and elec. insulators)

INDEX TERM: Aromatic polyesters
Polyesters, uses
ROLE: POF (Polymer in formulation); PRP (Properties); TEM
(Technical or engineered material use); USES (Uses)
(arom. polyester blends for films and sheets for
packaging materials and elec. insulators)

INDEX TERM: Polymer blends
ROLE: PRP (Properties)
(arom. polyester blends for films and sheets for
packaging materials and elec. insulators)

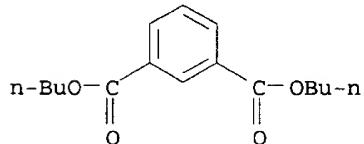
INDEX TERM: 24968-11-4, Poly(ethylene 2,6-naphthalenedicarboxylate)
24968-12-5, PBT (polymer) 25038-59-9, uses 25230-87-9,
Poly(ethylene 2,6-naphthalenedicarboxylate) 26062-94-2,

1,4-Butanediol-terephthalic acid copolymer 28605-06-3
28779-82-0, Poly(butylene 2,6-naphthalenedicarboxylate)
ROLE: POF (Polymer in formulation); PRP (Properties); TEM
(Technical or engineered material use); USES (Uses)
(arom. polyester blends for films and sheets for
packaging materials and elec. insulators)
INDEX TERM: **184689-98-3P**, 1,4-Butanediol-dibutyl
sebacate-dibutyl isophthalate-hexamethylene
glycol-terephthalic acid block copolymer
ROLE: IMF (Industrial manufacture); MOA (Modifier or
additive use); PREP (Preparation); USES (Uses)
(rubber; arom. polyester blends for films and sheets for
packaging materials and elec. insulators)

L1 ANSWER 1 OF 12 REGISTRY COPYRIGHT 2002 ACS
RN 184689-98-3 REGISTRY
CN 1,3-Benzenedicarboxylic acid, dibutyl ester, polymer with
1,4-benzenedicarboxylic acid, 1,4-butanediol, dibutyl decanedioate and
1,6-diisocyanatohexane, block (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol, dibutyl
1,3-benzenedicarboxylate, dibutyl decanedioate and
1,6-diisocyanatohexane,
block (9CI)
CN 1,4-Butanediol, polymer with 1,4-benzenedicarboxylic acid, dibutyl
1,3-benzenedicarboxylate, dibutyl decanedioate and
1,6-diisocyanatohexane,
block (9CI)
CN Decanedioic acid, dibutyl ester, polymer with 1,4-benzenedicarboxylic
acid, 1,4-butanediol, dibutyl 1,3-benzenedicarboxylate and
1,6-diisocyanatohexane, block (9CI)
CN Hexane, 1,6-diisocyanato-, polymer with 1,4-benzenedicarboxylic acid,
1,4-butanediol, dibutyl 1,3-benzenedicarboxylate and dibutyl
decanedioate,
block (9CI)
OTHER NAMES:
CN 1,4-Butanediol-dibutyl sebacate-dibutyl isophthalate-hexamethylene
glycol-terephthalic acid block copolymer
MF (C18 H34 O4 . C16 H22 O4 . C8 H12 N2 O2 . C8 H6 O4 . C4 H10 O2)x
CI PMS
PCT Polyester, Polyester formed, Polyurethane, Polyurethane formed
SR CA
LC STN Files: CA, CAPLUS

CM 1

CRN 3126-90-7
CMF C16 H22 O4



CM 2

CRN 822-06-0
CMF C8 H12 N2 O2

OCN-(CH₂)₆-NCO

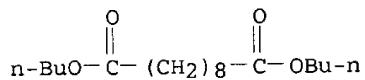
CM 3

CRN 110-63-4
CMF C4 H10 O2

HO—(CH₂)₄—OH

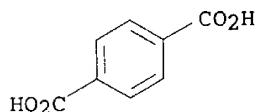
CM 4

CRN 109-43-3
CMF C₁₈ H₃₄ O₄



CM 5

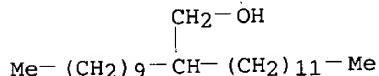
CRN 100-21-0
CMF C₈ H₆ O₄



1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

> d 15

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 58670-89-6 REGISTRY
CN 1-Tetradecanol, 2-decyl- (6CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2-Decyl-1-tetradecanol
CN 2-Decylmyristyl alcohol
CN 2-Decyltetradecanol
CN **2-Decyltetradecyl alcohol**
FS 3D CONCORD
MF C24 H50 O
CI COM
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST,
CIN, CSCHEM, TOXCENTER, TOXLIT, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, NDSL**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

64 REFERENCES IN FILE CA (1967 TO DATE)
8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
64 REFERENCES IN FILE CAPLUS (1967 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 27458-93-1 REGISTRY
CN Isooctadecanol (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Isooctadecyl alcohol (8CI)
OTHER NAMES:
CN Aldo 66
CN Emery H 3600
CN Fine Oxocol 180
CN FOC 1800
CN **Isostearyl alcohol**
CN Prisorine 3515
CN Prisorine ISOH 3515
CN Speziol C18ISO
CN Witcohol 66
DR 59231-38-8, 120528-41-8, 179607-17-1
MF C18 H38 O
CI IDS, COM
LC STN Files: AGRICOLA, BIOBUSINESS, BIOSIS, CA, CAPLUS, CASREACT,
CHEMCATS, CHEMLIST, CIN, CSChem, CSNB, DDFU, DRUGU, EMBASE, IFICDB,
IFIPAT, IFIUDB, MEDLINE, PROMT, TOXCENTER, TOXLIT, USPATFULL
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

(iso-C₁₈H₃₇) — OH

326 REFERENCES IN FILE CA (1967 TO DATE)
51 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
328 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> s indomethacin/cn
L14 1 INDOMETHACIN/CN

=> d 114

L14 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 53-86-1 REGISTRY

CN 1H-Indole-3-acetic acid, 1-(4-chlorobenzoyl)-5-methoxy-2-methyl- (9CI)
(CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Indole-3-acetic acid, 1-(p-chlorobenzoyl)-5-methoxy-2-methyl- (8CI)

OTHER NAMES:

CN .alpha.-[1-(p-Chlorobenzoyl)-2-methyl-5-methoxy-3-indolyl]acetic acid

CN 1-(4-Chlorobenzoyl)-2-methyl-5-methoxyindole-3-acetic acid

CN 1-(4-Chlorobenzoyl)-5-methoxy-2-methylindole-3-acetic acid

CN 1-(p-Chlorobenzoyl)-2-methyl-5-methoxy-3-indolylacetic acid

CN 1-(p-Chlorobenzoyl)-2-methyl-5-methoxyindole-3-acetic acid

CN 1-(p-Chlorobenzoyl)-5-methoxy-2-methyl-3-indolylacetic acid

CN 1-(p-Chlorobenzoyl)-5-methoxy-2-methylindole-3-acetic acid

CN Amuno

CN Artrinovo

CN Artrivia

CN Bonidon Gel

CN Chrono-Indocid 75

CN Confortid

CN Dolcidium PL

CN Dolovin

CN Idomethine

CN Inacid

CN Indacin

CN Indo-Rectolmin

CN Indocid

CN Indocin

CN Indomecol

CN Indomed

CN Indomee

CN Indometacin

CN Indometacine

CN **Indomethacin**

CN Indomethacine

CN Indren

CN Infrocin

CN Inteban

CN Metacen

CN Metartril

CN Methazine

CN Metindol

CN Mezolin

CN N-(p-Chlorobenzoyl)-2-methyl-5-methoxy-3-indolylacetic acid

CN Reumacide

CN Sadoreum

FS 3D CONCORD

DR 37242-43-6, 91853-74-6

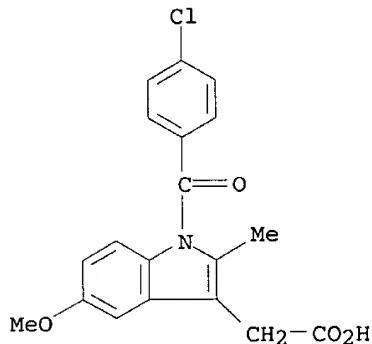
MF C19 H16 C1 N O4

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS,
BIOSIS,

BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,
CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGPAT,
DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*,

MSDS-OHS, NIOSHTIC, PHAR, PHARMASEARCH, PROMT, RTECS*, SPECINFO,
SYNTHLINE, TOXCENTER, TOXLIT, ULIDAT, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)

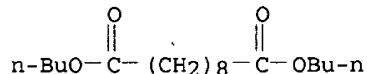


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

11458 REFERENCES IN FILE CA (1967 TO DATE)
139 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
11472 REFERENCES IN FILE CAPLUS (1967 TO DATE)
60 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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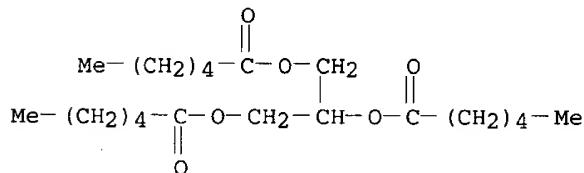
L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 109-43-3 REGISTRY
CN Decanedioic acid, dibutyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Sebacic acid, dibutyl ester (6CI, 8CI)
OTHER NAMES:
CN Bis(n-butyl) sebacate
CN DBS
CN Di-n-Butyl sebacate
CN Dibutyl decanedioate
CN **Dibutyl sebacate**
CN Ergoplast SDB
CN Kodaflex DBS
CN Polycizer DBS
CN PX 404
CN Reomol DBS
CN Sebacic acid di-n-butyl ester
CN Staflex DBS
CN Uniflex DBS
FS 3D CONCORD
DR 98781-27-2, 39393-66-3
MF C18 H34 O4
CI COM
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CHEMSAFE,
CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIPPR*, DRUGU, EMBASE, HODOC*,
HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MSDS-OHS, NIOSHTIC, PDLCOM*,
PIRA, RTECS*, SPECINFO, TOXCENTER, TOXLIT, USPATFULL
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1000 REFERENCES IN FILE CA (1967 TO DATE)
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1002 REFERENCES IN FILE CAPLUS (1967 TO DATE)
62 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 621-70-5 REGISTRY
CN Hexanoic acid, 1,2,3-propanetriyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Hexanoin, tri- (6CI, 7CI, 8CI)
OTHER NAMES:
CN Caproic triglyceride
CN Glycerin tricaproate
CN Glycerin trihexanoate
CN Glycerol tricaproate
CN Glyceryl tricaproate
CN **Tricaproin**
CN Tricapronin
CN Tricaproylglycerol
CN Trihexanoin
CN Trihexanoylglycerol
FS 3D CONCORD
MF C21 H38 O6
CI COM
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, CA,
CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, DETHERM*, HODOC*,
IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, RTECS*, SPECINFO, TOXCENTER,
TOXLIT, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, NDSL**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

229 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
230 REFERENCES IN FILE CAPLUS (1967 TO DATE)
25 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L9 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:31306 CAPLUS
 DN 134:105846
 TI Clear aqueous dispersions of triglycerides and surfactants for delivery
 of
 drugs and nutrients
 IN Chen, Feng-Jing; Patel, Mahesh V.
 PA Lipocene, Inc., USA
 SO PCT Int. Appl., 103 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001001960	A1	20010111	WO 2000-US15133	20000602
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 6267985	B1	20010731	US 1999-345615	19990630
PRAI	US 1999-345615	A	19990630		
RE.CNT	2				
RE					